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25X1A

Attachment #1

2271-43

### STUDY OUTLINE

#### 1. Description of systems to be compared.

- 1.1 201 (2-6)
- 1.2 M (24")
- 1.3 S<sub>2</sub> (40")
- 1.4 L (66")
- 1.5 L<sup>1</sup> (150")
- 1.6 G (77")
- 1.7 Miscellaneous experimental systems proposed.

#### 2. Description of standards of comparison.

- 2.1 Altitude
- 2.2 Target contrast
- 2.3 Vehicle stability
- 2.4 Surface conditions effects
  - 2.4.1 Weather
  - 2.4.2 Seasonal and diurnal effects
  - 2.4.3 Latitude effects
  - 2.4.4 Operational orbits and correlating effects over the target area; coverage requirements.
  - 2.4.5 Information content.

#### 3. Comparison of systems described in 1.

#### 4. Summary of information to be gained from planned flights and experiments.

#### 5. Recommended systems development and operational flights.

#### 6. Lead time and development schedules. Dead dates for procurements.

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Handle via  
Control System